## Rest Available Copy PATENT NUMBER and **ISSUE DATE** 56396U.S. UTILITY Patent Application SUBCLASS FILING DATE CLASS **GROUP ART UNIT EXAMINER** NUMBER 165 Leo FILING OR 371(c) DATE SERIAL NUMBER ATTORNEY **CLASS GROUP ART UNIT** DOCKET NO. 09/156,394 09/18/1998 165 3753 0038-0294P RULE APPLICANTS MAMORU YAMADA, TOKYO, JAPAN; JAPAN 10-95992 04/08/1998 F REQUIRED, FOREIGN FILING LICENSE GRANTED 05/18/1999 oreign Priority daimed uges uno STATE OR 35 USC 119 (a-d) conditions uges no Met after SHEETS TOTAL INDEPENDENT COUNTRY DRAWING **CLAIMS CLAIMS** erified and **JAPAN** 6 20 Acknowledged Examiner's Signature Initials **ADDRESS** 2292 TITLE IEAT EXCHANGING FIN AND METHOD OF MANUFACTURING THE SAME All Fees 1.16 Fees ( Filing ) FEES: Authority has been given in Paper **FILING FEE** 1.17 Fees ( Processing Ext. of RECEIVED No.\_ \_ to charge/credit DEPOSIT ACCOUNT time) 826 for following: ☐ 1.18 Fees ( Issue ) Other Credit NOTICE OF ALLOWANCE MAILED **CLAIMS ALLOWED Total Claims** Print Claim for Assistant Examiner **ISSUE FEE** DRAWING **Amount Due Date Paid** Sheets Drwg. Figs.Drwg. Print Fig. **Primary Examiner Application Examiner TERMINAL** PREPARED FOR ISSUE DISCLAIMER WARNING: The information disclosed herein may be restricted. Unauthorized disclosure may be prohibited by the United States Code Title 35, Sections 122, 181 and 368, Possession outside the U.S. Patent & Trademark Office is restricted to authorized employees and contractors only.

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